

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (currently amended): A method for producing a resin fine particle,

which comprises

a step 1 of heating and/or pressurizing a mixture of a resin and a fluid in which, wherein  
the resin is not dissolved in at a normal temperature and normal pressure, such that for making at  
least one component of the fluid reaches a supercritical state or subcritical state and

a step 2 of decreasing the temperature and the pressure of the fluid to a normal  
temperature and normal pressure, while maintaining an air-tight state for releasing the pressure.

2. (withdrawn): A method for producing a resin fine particle,

which comprises a step 1 of air-tightly sealing a mixture of a resin and a fluid in which  
the resin is not dissolved in a normal temperature and normal pressure in a pressure resistant  
container and heating the pressure resistant container for making at least one component of the  
fluid supercritical state or subcritical state and a step 2 of quenching the pressure resistant  
container for releasing the pressure.

3. (previously presented): The method for producing a resin fine particle according to

Claim 1,

wherein the fluid contains a substance that is present in a liquid form at a normal temperature and normal pressure.

4. (previously presented): The method for producing a resin fine particle according to

Claim 1,

wherein the fluid contains water and/or alcohol.

5. (previously presented): The method for producing a resin fine particle according to

Claim 1,

wherein the resin is a recycled one.

6. (previously presented): A resin fine particle,

which is obtained by the method for producing a resin fine particle according to Claim 1.

7. (original): The resin fine particle according to Claim 6,

wherein the particle diameter is 1  $\mu\text{m}$  or smaller.

8. (previously presented): The resin fine particle according to Claim 6,

wherein the CV value of the particle diameter is 5% or lower.

9. (previously presented): The resin fine particle according to Claim 6,

wherein the sphericity is 1.25 or lower.

10. (withdrawn): A polyolefin resin fine particle

which comprises a polyolefin resin having a weight average molecular weight of 200,000 or higher.

11. (withdrawn): The polyolefin resin fine particle according to Claim 10,

wherein the weight average molecular weight of the polyolefin resin is 1,000,000 or higher.

12. (withdrawn): A polyolefin resin fine particle,

which comprises a polyolefin resin having an MI value of 10 or lower.

13. (withdrawn): The polyolefin resin fine particle according to Claim 10,

wherein the polyolefin resin contains neither a surfactant nor a suspension stabilizer.

14. (withdrawn): A polyester resin fine particle,

which comprises an un-crosslinked polyester resin.

15. (withdrawn): The polyester resin fine particle according to Claim 14,

wherein the polyester resin contains neither a surfactant nor a suspension stabilizer.

16. (withdrawn): An acrylic resin fine particle,

which contains neither a surfactant nor a suspension stabilizer.

17. (withdrawn): The acrylic fine particle according to Claim 16,

which contains neither a sulfonium salt nor a sulfate acid salt.

18. (withdrawn): The acrylic resin fine particle according to Claim 16 ,

wherein the acrylic resin is obtained by polymerizing poly(methyl methacrylate).

19. (withdrawn): The method for producing a resin fine particle according to Claim 2,

wherein the fluid contains a substance that is present in a liquid form at a normal

temperature and normal pressure.

20. (canceled).

21. (new): A method for producing a resin fine particle according to claim 1,

which comprises

a step 1 of air-tightly sealing a mixture of a resin and a fluid in which the resin is not dissolved in a normal temperature and normal pressure in a pressure resistant container and heating the pressure resistant container for making at least one component of the fluid supercritical state or subcritical state and

a step 2 of quenching the pressure resistant container for releasing the pressure.